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| Issue Classification  | Application/Control No. | Applicant(s)/Patent under Reexamination |
| | 09/577,932 | MARUYAMA ET AL. |
| | Examiner | Art Unit |
| | Chris C. Chu | 2815 |

| ISSUE CLASSIFICATION | | | |
|------------------------------|----------|---|-----------------------------------|
| ORIGINAL | | CROSS REFERENCE(S) | |
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |
| 257 | 797 | 257 | 786 737 738 |
| INTERNATIONAL CLASSIFICATION | | 438 | 14 401 460 613 |
| H | O | 228 | 180 22 |
| | L | 279 | 9 |
| | | 451 | 289 388 |
| | | 118 | 500 730 |
| | | / | / |
| <i>Chadwick 3/6/06</i> | | <i>KENNETH PARKER 3/6/06</i> | |
| (Assistant Examiner) | (Date) | KENNETH PARKER SUPERVISORY PATENT EXAMINER | Total Claims Allowed: 9 |
| <i>Burke 3/17/06</i> | (Date) | (Primary Examiner) | <i>3/6/06</i> |
| (Legal Instruments Examiner) | (Date) | (Date) | O.G. Print Claim(s) 1 |
| | | | O.G. Print Fig. 1 & 2 |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R. 1.47 | |
|--|----------|------------------------------|----------|-------------------------------|----------|----------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | 1 | | 31 | | 61 | | 91 |
| 2 | 2 | | 32 | | 62 | | 92 |
| 3 | 3 | | 33 | | 63 | | 93 |
| 4 | | | 34 | | 64 | | 94 |
| 5 | | | 35 | | 65 | | 95 |
| 6 | | | 36 | | 66 | | 96 |
| 7 | | | 37 | | 67 | | 97 |
| 8 | | | 38 | | 68 | | 98 |
| 9 | | | 39 | | 69 | | 99 |
| 10 | | | 40 | | 70 | | 100 |
| 11 | | | 41 | | 71 | | 101 |
| 12 | | | 42 | | 72 | | 102 |
| 4 | 13 | | 43 | | 73 | | 103 |
| 5 | 14 | | 44 | | 74 | | 104 |
| 6 | 15 | | 45 | | 75 | | 105 |
| 7 | 16 | | 46 | | 76 | | 106 |
| 8 | 17 | | 47 | | 77 | | 107 |
| 9 | 18 | | 48 | | 78 | | 108 |
| 19 | | | 49 | | 79 | | 109 |
| 20 | | | 50 | | 80 | | 110 |
| 21 | | | 51 | | 81 | | 111 |
| 22 | | | 52 | | 82 | | 112 |
| 23 | | | 53 | | 83 | | 113 |
| 24 | | | 54 | | 84 | | 114 |
| 25 | | | 55 | | 85 | | 115 |
| 26 | | | 56 | | 86 | | 116 |
| 27 | | | 57 | | 87 | | 117 |
| 28 | | | 58 | | 88 | | 118 |
| 29 | | | 59 | | 89 | | 119 |
| 30 | | | 60 | | 90 | | 120 |